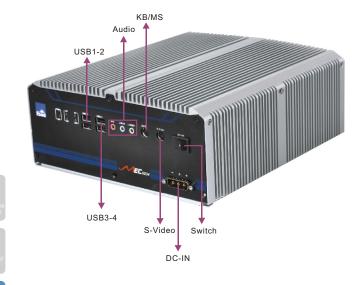


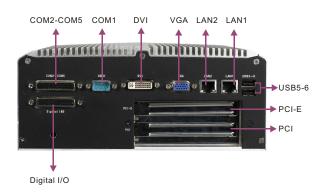
MEC Series | Embedded Box PCs

MEC Series | Embedded Box PCs

MEC-5004

Industrial Fanless Dual-core Embedded PC





(intel)











Features

- Onboard Intel® Core[™] 2 Duo U7500/L7500 processor
- Onboard 512MB~2GB memory
- 1 x PCI, 1 x PCI-E x8
- 6 x RS-232 (COM1 supports RS-232/422/485)
- 6 x USB 2.0
- 2 x 10/100/1000Mbps RJ45 port

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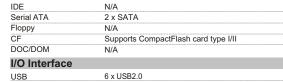
RoHS

Onboard Intel® Core[™] 2 Duo U7500/L7500 processor Intel® GM965 + ICH8M-E Chipset Memory 1 x 200-pin SODIMM, DDR2 400/533/667MHz up to 2GB Expansion Interface 1 x PCI, 1 x PCI-E x8 Storage

Serial Port Parallel Port

Dual Display

GPIO



6 x RS-232 (COM1 supports RS-232/422/485)

8-channel input and 8-channel output

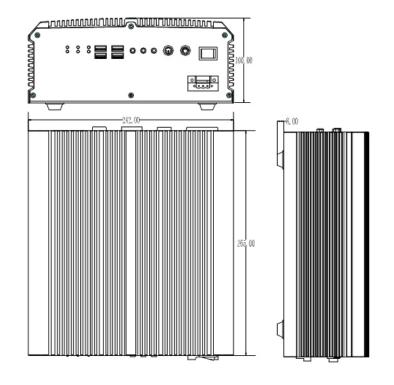
	Audio	Line-in, Speaker-out and Mic-in
	Display	
.0	Chipset	Intel® GM965 integrated, supporting VGA, DVI, S-Vi
	Memory	256MB shared memory
& Modules	Resolution	Up to 1600 x 1200@75Hz
	VGA	YES
	DVI	YES

VGA+DVI

N/A

Ethernet		
Chipset	Intel® 82566MC + Realtek RTL8111C	
Speed	2 x 10/100/1000Mbps	
Connector	2 x RJ45	
Mechanical and E	nvironmental	
Dimensions	242mm(W) x 265mm(D) x 100mm(H)	
Reliability	MTBF≥50000h; MTTR≤0.5h	
Operating Temperature	-10 C~55 C	
Storage Temperature	-40 C~60 C	
Operating Humidity	RH=93%, 40 C non-condensing	
Power		
Power Supply	Supports DC 9V~30V/DC 12V direct input or external 150W AC	
	power adaptor with input AC 100-240V 50/60Hz	
Power Consumption	N/A	
Operating System		
Windows OS	Windows 2000/ Windows XP	
Embedded OS	Linux/XP Embedded/Window CE	
Test		
Vibration	5 to17Hz, 0.1" double amplitude displacement; 7 to 640Hz, 1.5c acceleration	
Shock	15g peak acceleration(11ms duration)	
EMC/EMI	Standard GB9254-1998 Class B	
Certification	CE, RoHS	

Dimensions



Part Number	Name	Description	Qty.
2360-003671	AC power cable/RoHS	Length: 1500mm/USA standard/821	1
2360-015031	COM cable/RoHS	DB44 male connector to four DB9 male connectors UL2464/28AWG/length: 550mm/A0	4
2360-005031	Y-cable for keyboard and mouse/RoHS	One Mini-DIN port to two PS/2 ports, length: 250mm/RoHS	1
2372-001141	Rubber pad/RoHS	20x20/3M adhesive-backed	1
	User's Manual/RoHS	MEC-5004 Long March series	1
	Driver CD/Protective film/RoHS	MEC-5004 Long March series	1
2100-057491	Power supply/RoHS	120W/PAC120F output +12V/10A round head 4 Pin	1
2391-008421	Copper hex bolt/ RoHS	M3x15mm/through hole	4

Ordering Information		
Part Number	Model Number	Description
0010-014240	MEC-5004-01	Complete PC: Core [™] 2 Duo U7500/512M/80G/COM1812LDNA-U7500/EDB-COM04/MEC-5004
0010-014250	MEC-5004-02	Complete PC: Core [™] 2 Duo L7500/512M/80G/COM-1814LDNA/EDB-COM04/MEC-5004
0020-034330	MEC-5004	Empty chassis: MEC-5004